



STIC Search Report

EIC 1700

STIC Database Tracking Number: 203123

TO: Colleen Cooke
Location: REM 9A49
Art Unit: 1754
September 27, 2006

Case Serial Number: 10/701020

From: Mrs. Kendra Banks
Location: EIC 1700
REMSEN 4B28
Phone: 571/272-2516
Kendra.Banks@uspto.gov

Search Notes

No Cases Reported

US 6,419,890

Banks, Kendra

From: Cooke, Colleen
Sent: Wednesday, September 27, 2006 2:40 PM
To: STIC-EIC1700
Subject: litigation search for US 6,312,494 - (application 09/610,476)

Hello,

I need a litigation search of US Patent 6,419,890 for the re-issue 10/701,020.

Thanks
Colleen Cooke
AU 1754
REM 9A49
571-272-1170

Current session 27/09/2006**Query/Command : N****..FILE / ..INFO / ..GUIDE****Query/Command : FILE PLUSPAT**

QUESTEL - Time in minutes : 0,64
The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.72 USD
Cost estimated for the last database search : 0.72 USD
Estimated total session cost : 0.72 USD

Selected file: PLUSPAT

PLUSPAT - (c) Questel-Orbit, All Rights Reserved.
Comprehensive Worldwide Patents database
Individual records for each Country or Patent Office
Coverage: 77 patenting authorities; start dates vary from 1800 forward
For PlusPat Fact Sheet, Pricing and FAQ, see the Questel.Orbit website
Citations and FI/F-term classification available for Japanese documents
Last update of file: 2006/09/20 (YYYY/MM/DD) 2006-37/UP (last update)

Search statement 1

Query/Command : US6419890/PN**** SS 1: Results 1**

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

1/1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US6419890 B1 20020716 [US6419890]

TI - (B1) SOX tolerant NOX trap catalysts and methods of making and using the same

PA - (B1) ENGELHARD CORP (US)

PA0 - Engelhard Corporation, Iselin NJ [US]

IN - (B1) LI YUEJIN (US)

AP - US63422800 20000809 [2000US-0634228]

PR - US63422800 20000809 [2000US-0634228]

- IC** - (B1) B01D-053/54 B01D-053/60
- ICAA** - B01D-053/94 [2006-01 A - I R M EP]; B01J-023/00 [2006-01 A - I R M EP];
B01J-023/89 [2006-01 A - I R M EP]
B01J-023/42 [2006-01 A - N R M EP]
- ICCA** - B01D-053/94 [2006 C - I R M EP]; B01J-023/00 [2006 C - I R M EP]; B01J-
023/89 [2006 C - I R M EP]
B01J-023/42 [2006 C - N R M EP]
- EC** - B01D-053/94F2C
B01J-023/00S
B01J-023/89G4
- PCL** - ORIGINAL (O) : 423239100; CROSS-REFERENCE (X) : 423213500
423244100 502080000 502084000 502302000 502303000 502304000
502326000 502327000
- DT** - Corresponding document
- CT** - US5407652; US5705136; US5727385; US5750082; US5753192; US5758489;
US5795553; US5910097; US6338831; EP589393; EP0640379; EP669157;
EP764459; EP764460; EP778072; EP0945165; EP0945608; WO9605140;
WO9748480; WO0032300
- STG** - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
- AB** - The present invention relates to sulfur tolerant catalyst composites useful for reducing contaminants in exhaust gas streams, especially gaseous streams containing sulfur oxide contaminants. More specifically, the present invention is concerned with improved NOx trap catalysts for use in diesel engines as well as lean burn gasoline engines. The sulfur tolerant NOx trap catalyst composites comprise a platinum component, a support, a NOx sorbent component, and a spinel material prepared by calcining an anionic clay material represented by the formula $Mm\ Nn\ (OH)(2m+2n)\ Aa.bH_2\ O$, wherein the formula is defined herein. The sulfur tolerant NOx trap catalyst composites are highly effective with a sulfur containing fuel by trapping sulfur oxide contaminants which tend to poison conventional NOx trap catalysts used to abate other pollutants in the stream. The sulfur tolerant NOx trap catalyst composites are suitable for diesel engines because the composites can be regenerated at moderate temperatures with rich pulses, rather than at high temperatures.
- UP** - 2002-29

1/1 LGST - ©EPO

- PN** - US6419890 B1 20020716 [US6419890]
- AP** - US63422800 20000809 [2000US-0634228]
- ACT** - 20000920 US/AS-A
ASSIGNMENT
OWNER: ENGELHARD CORPORATION 101 WOOD AVENUE, P.O. BOX
77; EFFECTIVE DATE: 20000914
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:LI,
YUEJIN;REEL/FRAME:011226/0308

20030902 US/RF-A
REISSUE APPLICATION FILED

EFFECTIVE DATE: 20030612

UP - 2004-30

I/1 CRXX - ©CLAIMS/RRX

PN - 6,419,890 A 20020716 [US6419890]

PA - Engelhard Corp

ACT - 20030612 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20030902

REISSUE REQUEST NUMBER: 10/460009

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1754

Reissue Patent Number:

Search statement 2

Query/Command : FILE INPADOC

LGST - Time in minutes : 0,01
The cost estimation below is based on Questel's
standard price list
Estimated cost : 0.01 USD
Records displayed and billed : 1
Estimated cost : 0.68 USD
Cost estimated for the last database search : 0.69 USD
Estimated total session cost : 1.41 USD

CRXX - Time in minutes : 0,03
The cost estimation below is based on Questel's
standard price list
Estimated cost : 0.05 USD
Records displayed and billed : 1
Estimated cost : 5.80 USD
Cost estimated for the last database search : 5.85 USD
Estimated total session cost : 7.26 USD

LITA - Time in minutes : 0,01
The cost estimation below is based on Questel's
standard price list
Estimated cost : 0.02 USD
Cost estimated for the last database search : 0.02 USD
Estimated total session cost : 7.28 USD

PLUSPAT - Time in minutes : 0,32
The cost estimation below is based on Questel's
standard price list
Estimated cost : 0.90 USD
Records displayed and billed : 1
Estimated cost : 1.49 USD
Cost estimated for the last database search : 2.39 USD
Estimated total session cost : 9.67 USD

Selected file: INPADOC

INPADOC International Patent Documentation Center
Source: European Patent Office - EPIDOS
Individual publication stage records for each Patenting Authority
Coverage: 77 patent offices ; start dates vary from 1968 forward
Current through weekly update 2006-38/up ; last update 2006/09/22
Important Notice regarding the INPADOC file: after September 30th,
all INPADOC searches will be directed to the PlusPat file. Please
see Questel.Orbit website for additional information on INPADOC.

Search statement 1

Query/Command : FAM US6419890/PN

1 Patent Groups

**** SS 1: Results 8**

Search statement 2

Query/Command : FAMSTATE NONSTOP

1/8 INPADOC - ©INPADOC

PN - AU 200183063 A5 20020218 [AU200183063]
TI - SOX TOLERANT NOX TRAP CATALYSTS AND METHODS OF MAKING
AND USING THE SAME
IN - LI YUEJIN
PA - ENGELHARD CORP
AP - AU 83063/01-A 20010731 [2001AU-0083063]
PR - US 634228/00-A 20000809 [2000US-0634228]
WO 200124033/01(US)-W 20010731 [2001WO-US24033]
IC - B01D-053/94; B01J-023/00; B01J-023/42

2/8 INPADOC - ©INPADOC

PN - EP 1307279 A2 20030507 [EP1307279]
TI - SOX TOLERANT NOX TRAP CATALYSTS AND METHODS OF MAKING
AND USING THE SAME
LA - ENG
IN - LI YUEJIN [US]
PA - ENGELHARD CORP [US]
AP - EP 01961828/01-A 20010731 [2001EP-0961828]
PR - WO 200124033/01(US)-W 20010731 [2001WO-US24033]
US 634228/00-A 20000809 [2000US-0634228]

IC - B01D-053/94; B01J-023/00; B01J-023/42
DS - AT* BE* CH* CY* DE* DK* ES* FI* FR* GB* GR* IE* IT* LI* LU* MC* NL* PT* SE* TR*

1/1 LEGALI - ©EPO

PN - EP1307279 A2 20030507 [EP1307279]

AP - EP01961828 20010731 [2001EP-0961828]

ACTE - 20030507 EP/AK-A [+]

DESIGNATED CONTRACTING STATES:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

20030507 EP/AX-A [+]

EXTENSION OF THE EUROPEAN PATENT TO

AL LT LV MK RO SI

20030507 EP/17P-A [+]

REQUEST FOR EXAMINATION FILED

EFFECTIVE DATE: 20030225

20040317 EP/17Q-A [+]

FIRST EXAMINATION REPORT

EFFECTIVE DATE: 20040202

20041222 EP/18D-A [-]

DEEMED TO BE WITHDRAWN

EFFECTIVE DATE: 20040615

UP - 2004-52

3/8 INPADOC - ©INPADOC

PN - JP 2004505751 T2 20040226 [JP2004505751]

AP - JP 2002517194/02-A 20010731 [2002JP-0517194]

PR - US 634228/00-A 20000809 [2000US-0634228]
WO 200124033/01(US)-W 20010731 [2001WO-US24033]

IC - B01J-023/89; B01D-053/86; B01D-053/94; B01J-037/02; F01N-003/10

4/8 INPADOC - ©INPADOC

PN - US 6419890 BA 20020716 [US6419890]

TI - SOX TOLERANT NOX TRAP CATALYSTS AND METHODS OF MAKING
AND USING THE SAME

IN - LI YUEJIN [US]

PA - ENGELHARD CORP [US]

AP - US 634228/00-A 20000809 [2000US-0634228]

PR - US 634228/00-A 20000809 [2000US-0634228]

IC - B01D-053/54; B01D-053/60

1/1 LEGALI - ©EPO

PN - US6419890 B1 20020716 [US6419890]

AP - US63422800 20000809 [2000US-0634228]

ACTE - 20000920 US/AS-A

ASSIGNMENT

OWNER: ENGELHARD CORPORATION 101 WOOD AVENUE, P.O. BOX

77; EFFECTIVE DATE: 20000914

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:LI,

YUEJIN;REEL/FRAME:011226/0308

20030902 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20030612

UP - 2004-30

5/8 INPADOC - ©INPADOC

PN - WO 200211866 A2 20020214 [WO200211866]

TI - SOX TOLERANT NOX TRAP CATALYSTS AND METHODS OF MAKING
AND USING THE SAME

LA - ENG

IN - LI YUEJIN

PA - ENGELHARD CORP [US]

AP - WO US 200124033/01(US)-A 20010731 [2001WO-US24033]

PR - US 634228/00-A 20000809 [2000US-0634228]

IC - B01D-053/94; B01J-023/00; B01J-023/42

DS - AE* AL* AM* AT* AU* AZ* BA* BB* BG* BR* BY* CA* CH* CN* CR*
CU* CZ* DE* DK* DM* EC* EE* ES* FI* GB* GD* GE* GH* GM* HR*
HU* ID* IL* IN* IS* JP* KE* KG* KP* KR* KZ* LC* LK* LR* LS* LT*
LU* LV* MA* MD* MG* MK* MN* MW* MX* NO* NZ* PL* PT* RO*
RU* SD* SE* SG* SI* SK* SL* TJ* TM* TR* TT* TZ* UA* UG* UZ* VN*
YU* ZA* ZW* GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

1/1 LEGALI - ©EPO

PN - WO200211866 A2 20020214 [WO200211866]WO200211866 A3 20020516
[WO200211866]

AP - WOUS0124033 20010731 [2001WO-US24033]

ACTE - 20020214 WO/AK [+]

DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
SEARCH REPORT

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

20020214 WO/AL [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
SUBSEQUENTLY PUBLISHED SEARCH REPORT

GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20020410 WO/121

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS
DESIGNATED IN THIS APPLICATION

20020516 WO/AK [+]

DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
SEARCH REPORT

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
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20020516 WO/AL [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
SUBSEQUENTLY PUBLISHED SEARCH REPORT

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BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20030207 WO/ENP

ENTRY INTO THE NATIONAL PHASE IN:

JP 2002517194 [2002JP-0517194]

20030618 WO/REG; DE/8642 [-]

DE: IMPACT ABOLISHED FOR DE
<DE>

UP - 2003-35

6/8 INPADOC - ©INPADOC

PN - WO 200211866 A3 20020516 [WO200211866]

TI - SOX TOLERANT NOX TRAP CATALYSTS AND METHODS OF MAKING
AND USING THE SAME

LA - ENG

IN - LI YUEJIN

PA - ENGELHARD CORP [US]

AP - WO US 200124033/01(US)-A 20010731 [2001WO-US24033]

PR - US 634228/00-A 20000809 [2000US-0634228]

IC - B01D-053/94; B01J-023/00; B01J-023/42

DS - AE* AL* AM* AT* AU* AZ* BA* BB* BG* BR* BY* CA* CH* CN* CR*

CU* CZ* DE* DK* DM* EC* EE* ES* FI* GB* GD* GE* GH* GM* HR*
HU* ID* IL* IN* IS* JP* KE* KG* KP* KR* KZ* LC* LK* LR* LS* LT*
LU* LV* MA* MD* MG* MK* MN* MW* MX* NO* NZ* PL* PT* RO*
RU* SD* SE* SG* SI* SK* SL* TJ* TM* TR* TT* TZ* UA* UG* UZ* VN*
YU* ZA* ZW* GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

1/1 LEGALI - ©EPO

PN - WO200211866 A2 20020214 [WO200211866] WO200211866 A3 20020516
[WO200211866]

AP - WOUS0124033 20010731 [2001WO-US24033]

ACTE - 20020214 WO/AK [+]
DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
SEARCH REPORT
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO
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20020214 WO/AL [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
SUBSEQUENTLY PUBLISHED SEARCH REPORT
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TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20020410 WO/121
EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS
DESIGNATED IN THIS APPLICATION

20020516 WO/AK [+]
DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
SEARCH REPORT
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

20020516 WO/AL [+]
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SUBSEQUENTLY PUBLISHED SEARCH REPORT
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TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20030207 WO/ENP
ENTRY INTO THE NATIONAL PHASE IN:
JP 2002517194 [2002JP-0517194]

20030618 WO/REG; DE/8642 [-]
DE: IMPACT ABOLISHED FOR DE
<DE>

UP - 2003-35

7/8 INPADOC - ©INPADOC

PN - WO 200211866 B1 20020725 [WO200211866]
TI - SOX TOLERANT NOX TRAP CATALYSTS AND METHODS OF MAKING
AND USING THE SAME
CATALYSEURS PIEGEANT LE NOX ET TOLERANTS AU SOX ET
PROCEDES DE FABRICATION ET D'UTILISATION DE CES DERNIERS
LA - ENG
IN - LI YUEJIN
PA - ENGELHARD CORP [US]
AP - WO US 200124033/01(US)-A 20010731 [2001WO-US24033]
PR - US 634228/00-A 20000809 [2000US-0634228]
IC - B01D-053/94; B01J-023/00; B01J-023/42
DS - AE* AL* AM* AT* AU* AZ* BA* BB* BG* BR* BY* CA* CH* CN* CR*
CU* CZ* DE* DK* DM* EC* EE* ES* FI* GB* GD* GE* GH* GM* HR*
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LU* LV* MA* MD* MG* MK* MN* MW* MX* NO* NZ* PL* PT* RO*
RU* SD* SE* SG* SI* SK* SL* TJ* TM* TR* TT* TZ* UA* UG* UZ* VN*
YU* ZA* ZW* GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG
KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

1/1 LEGALI - ©EPO

PN - WO200211866 A2 20020214 [WO200211866]WO200211866 A3 20020516
[WO200211866]
AP - WOUS0124033 20010731 [2001WO-US24033]
ACTE - 20020214 WO/AK [+]
DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
SEARCH REPORT
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

20020214 WO/AL [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
SUBSEQUENTLY PUBLISHED SEARCH REPORT
GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20020410 WO/121

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS
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20020516 WO/AK [+]

DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
SEARCH REPORT

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

20020516 WO/AL [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
SUBSEQUENTLY PUBLISHED SEARCH REPORT

GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20030207 WO/ENP

ENTRY INTO THE NATIONAL PHASE IN:

JP 2002517194 [2002JP-0517194]

20030618 WO/REG; DE/8642 [-]

DE: IMPACT ABOLISHED FOR DE

<DE>

UP - 2003-35

8/8 INPADOC - ©INPADOC

PN - ZA 200301009 A 20040204 [ZA200301009]

TI - SOx tolerant NOx trap catalysts and methods of making and using the same.

IN - LI YUEJIN

PA - ENGELHARD CORP

AP - ZA 1009/03-A 20030205 [2003ZA-0001009]

PR - US 634228/00-A 20000809 [2000US-0634228]

IC - B01D-000/00; B01J-000/00

Search statement 2

PATNO IS 6419890

DATE: SEPTEMBER 27, 2006
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 6419890

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 6419890 , July 16, 2002 , SOX tolerant NOX trap catalysts and methods of making and using the same, Li, Yuejin - Edison, New Jersey, United States (US), 634228 (09), September 20, 2000 - ASSIGNMENT OF ASSIGNEES INTEREST (SEE DOCUMENT FOR DETAILS) ., ENGELHARD CORPORATION 101 WOOD AVENUE, P.O. BOX 770ISELIN, NEW JERSEY, 08830, Reel and Frame Number: 011226/0308, Engelhard Corporation, Iselin, New Jersey, United States (US), United States company or corporation (02)

CORE TERMS: catalyst, sulfur, oxide, stream, composite, trap, platinum, rich, gaseous, layer ...

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6419890

July 16, 2002

SOX tolerant NOX trap catalysts and methods of making and
using the same

REISSUE: June 12, 2003 - Reissue Application filed Ex. Gp.: 1754; Re. S.N.
10/460,009 (O.G. September 2, 2003)

APPL-NO: 634228 (09)

FILED-DATE: August 9, 2000

GRANTED-DATE: July 16, 2002

CORE TERMS: catalyst, sulfur, oxide, stream, composite, trap, platinum, rich,
gaseous, layer ...

6419890 OR 6,419,890

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

6419890 OR 6,419,890

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

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Patent Search 6419890 9/27/2006

No cases found.

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